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Our Reference: VTE-152-B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Bugel, Jeff Moler & Mark Oudshoorn
Serial Number: 10/817,511
Filing Date: April 2, 2004
Examiner/Art Group Unit: Unknown/3745
Title: MULTI-VALVE FLUID OPERATED
CYLINDER POSITIONING SYSTEM

CERTIFICATE OF MAILING AND TRANSMITTAL LETTER

Mail Stop: DD
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PO Box 1450
Alexandria, VA 22313-1450

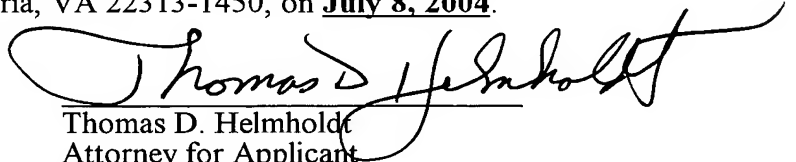
Sir:

Transmitted with this document is a Postcard; Information Disclosure Statement; form PTO-1449 with a copy of the required references in the above-identified application.

X No additional fee is required.

X Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account Number 25-0115.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on July 8, 2004.


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INFORMATION DISCLOSURE STATEMENT

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Sir:

The references listed in the attached form PTO-1449 are cited pursuant to Rule 37 C.F.R. 1.56 to meet the duty to disclose to the Patent Office all information known to the inventor, attorney or any other person who is substantively involved in the preparation or prosecution of the application or who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

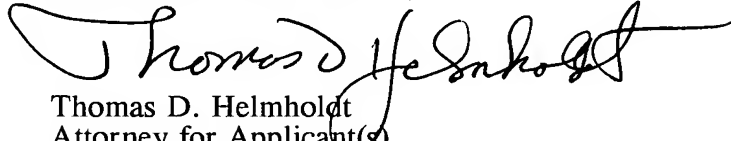
If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in § 1.56(c), a copy of the translation accompanies this Statement.

A copy of each cited reference is not enclosed pursuant to United States Patent and Trademark Office OG Notices: 05 August 2003 which waives the requirement to submit a copy of each cited U.S. Patent and U.S. Patent Application Publication for all U.S. National Patent Applications filed after June 30, 2003.

These references constitute all the information of which the individuals pursuant to 37 C.F.R. § 1.56(c) are currently aware.

Respectfully submitted,

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Dated: July 8, 2004
TDH/cmp



FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT				ATTY. DOCKET NO. VTE-152-B		SERIAL NO. 10/817,511	
				APPLICANT Bugel et al.			
				FILING DATE April 2, 2004		GROUP 3745	
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	6,567,255	5/20/2003	Panzer et al.			
	AB	6,453,261	9/17/2002	Boger et al.			
	AC	6,431,340	8/13/2002	Ineson et al.			
	AD	6,305,264	10/23/2001	Yang et al.			
	AE	6,291,928	9/18/2001	Lazarus et al.			
	AF	6,230,606	5/15/2001	Sato			
	AG	6,085,632	7/11/2000	Stoll et al.			
	AH	6,003,428	12/21/1999	Mundie et al.			
	AI	5,950,668	9/14/1999	Baumann			
	AJ	5,587,536	12/24/1996	Rasmussen			
	AK	5,465,021	11/7/1995	Visscher et al.			
FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	AL	61296781	27-12-86	Europe			
	AM	0 325 764	02.08.89	Europe			
	AN	01185175	24.07.89	Europe			
	AO	WO 01/78160		PCT			
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.							

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U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	5,425,941	6/20/1995	Wilson et al.			
	AB	5,424,941	6/13/1995	Bolt et al.			
	AC	5,388,751	2/14/1995	Harada et al.			
	AD	5,333,455	8/2/1994	Yoshioka			
	AE	5,211,196	5/18/1993	Schwelm			
	AF	5,154,207	10/13/1992	Bolt			
	AG	4,932,311	6/12/1990	Mibu et al.			
	AH	4,901,625	2/20/1990	Bussan et al.			
	AI	4,878,417	11/7/1989	Facon			
	AJ	4,819,543	4/11/1989	Leinen			
	AK	4,808,874	2/28/1989	Stahlhuth			
FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
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EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	4,790,233	12/13/1988	Backe et al.			
	AB	4,763,560	8/16/1988	Sasaki			
	AC	4,741,247	5/3/1988	Glomeau et al.			
	AD	4,736,131	4/5/1988	Fujimoto			
	AE	4,628,499	12/9/1986	Hammett			
	AF	4,481,768	11/13/1984	Goshorn et al.			
	AG	4,481,451	11/6/1984	Kautz et al.			
	AH	4,450,753	5/29/1984	Basrai et al.			
	AI	4,379,335	4/5/1983	Kirsch et al.			
	AJ	4,121,504	10/24/1978	Nowak			
	AK	4,106,390	8/15/1978	Kodaira et al.			
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EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	4,080,873	3/28/1978	Bauer et al.			
	AB						
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	AD						
	AE						
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	AJ						
	AK						
FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	AL	US 2001/0030306	11/18/2001	Moler et al.			
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	AP						
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